



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.	15-051-26,136-00-00	
Company	TDI, Inc.	
Well	Munsch No.4	
Field	Schoenchen	
County	Ellis	State
		Kansas
Location	N 1/2 SW SW SE 430' FSL & 2310' FEL	
Sec: 9	Twp: 15 S	Rge: 18 W
Permanent Datum	Ground Level	Elevation 2027
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
		Other Services CNL/CDL MEL
		Elevation K.B. 2037 D.F. G.L. 2027

Date	7/8/2011
Run Number	One
Depth Driller	3770
Depth Logger	3768
Bottom Logged Interval	3767
Top Log Interval	200
Casing Driller	8.625 @ 223
Casing Logger	222
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	5700
Density / Viscosity	9.1 50
pH / Fluid Loss	10.5 6.8
Source of Sample	Flowline
Rm @ Meas. Temp	.51 @ 72
Rmf @ Meas. Temp	.38 @ 72
Rmc @ Meas. Temp	.69 @ 72
Source of Rmf / Rmc	Charts
Rm @ BHT	.32 @ 114
Operating Rig Time	4 Hours
Max Rec. Temp. F	114
Equipment Number	10
Location	Hays
Recorded By	D.Kerr
Witnessed By	Tom Denning

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
 (785) 625-3858
 Hays KS, 8 South to Norfolk RD,
 1/4 West, North Into

Database File: tdi_muncsh_4hd.db
 Dataset Pathname: stack/tdistk
 Presentation Format: dil2in
 Dataset Creation: Fri Jul 08 06:23:27 2011
 Charted by: Depth in Feet scaled 1:600

0 Gamma Ray 150
-200 SP 0

0 Shallow Resistivity 50
0 Deep Resistivity 50

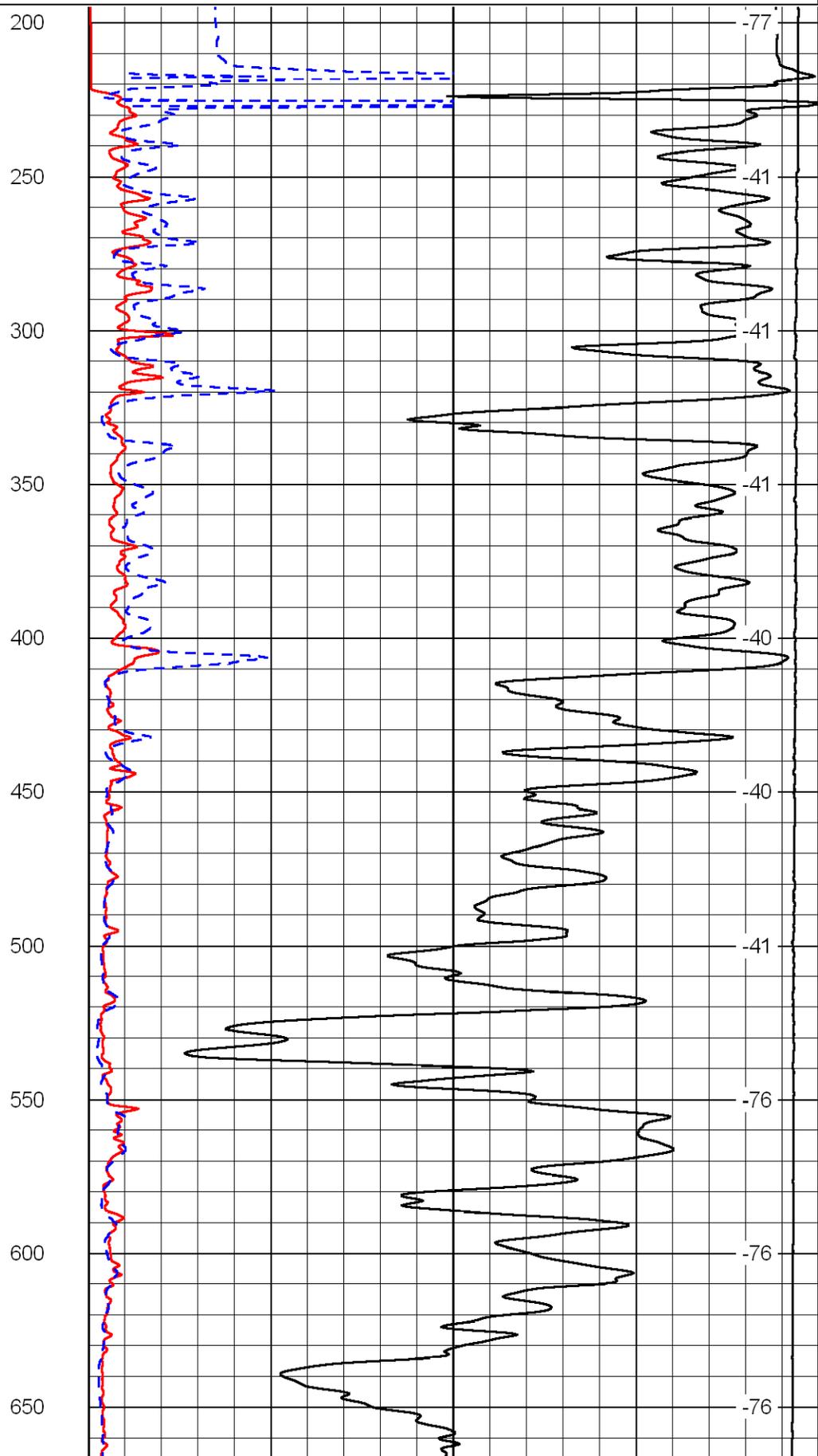
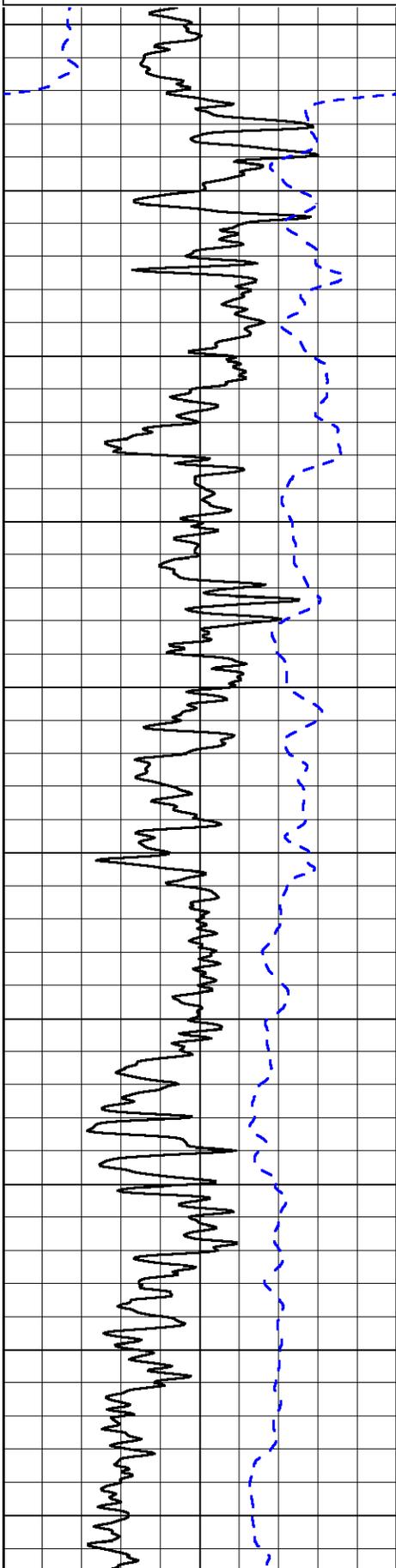
LSPD

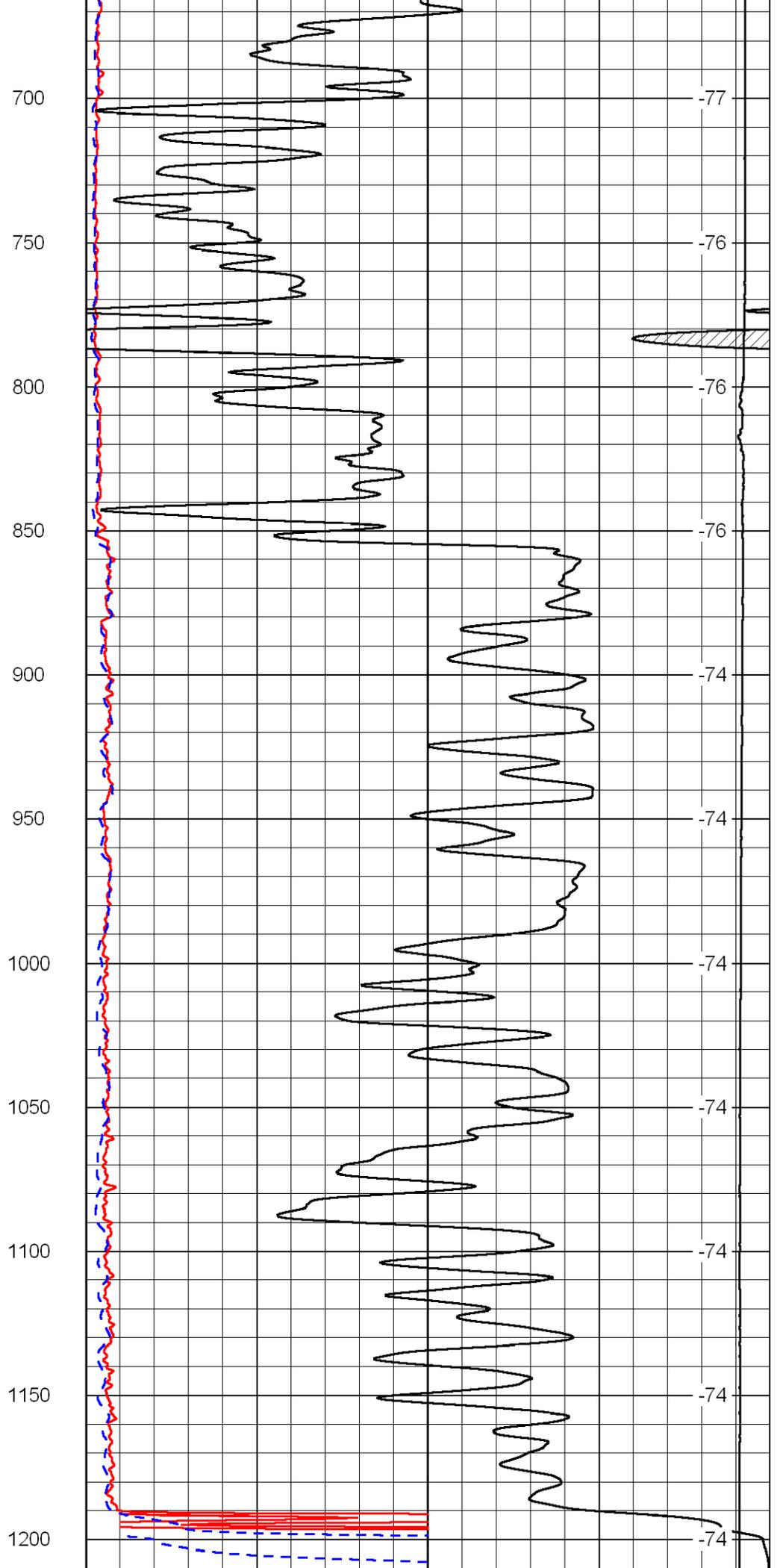
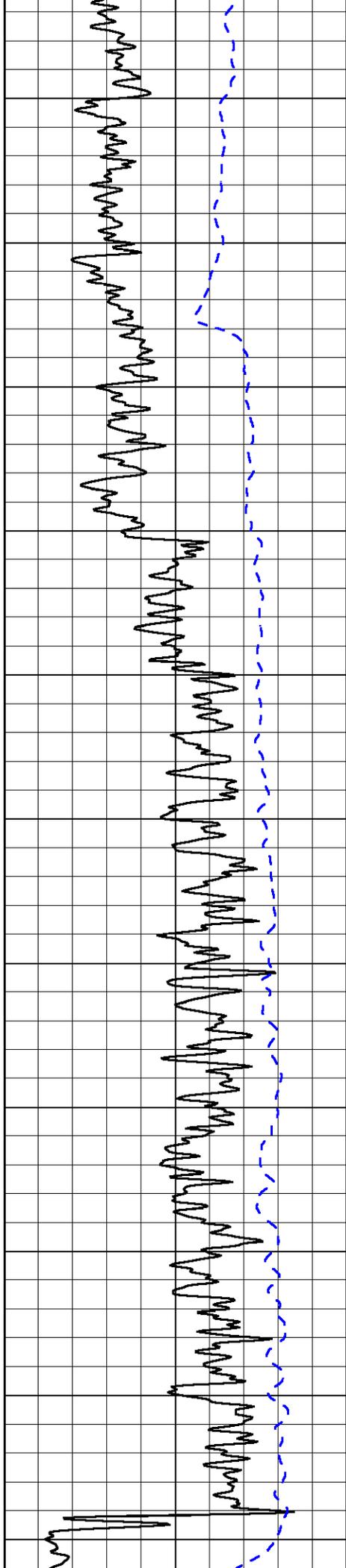
1000 Conductivity 0

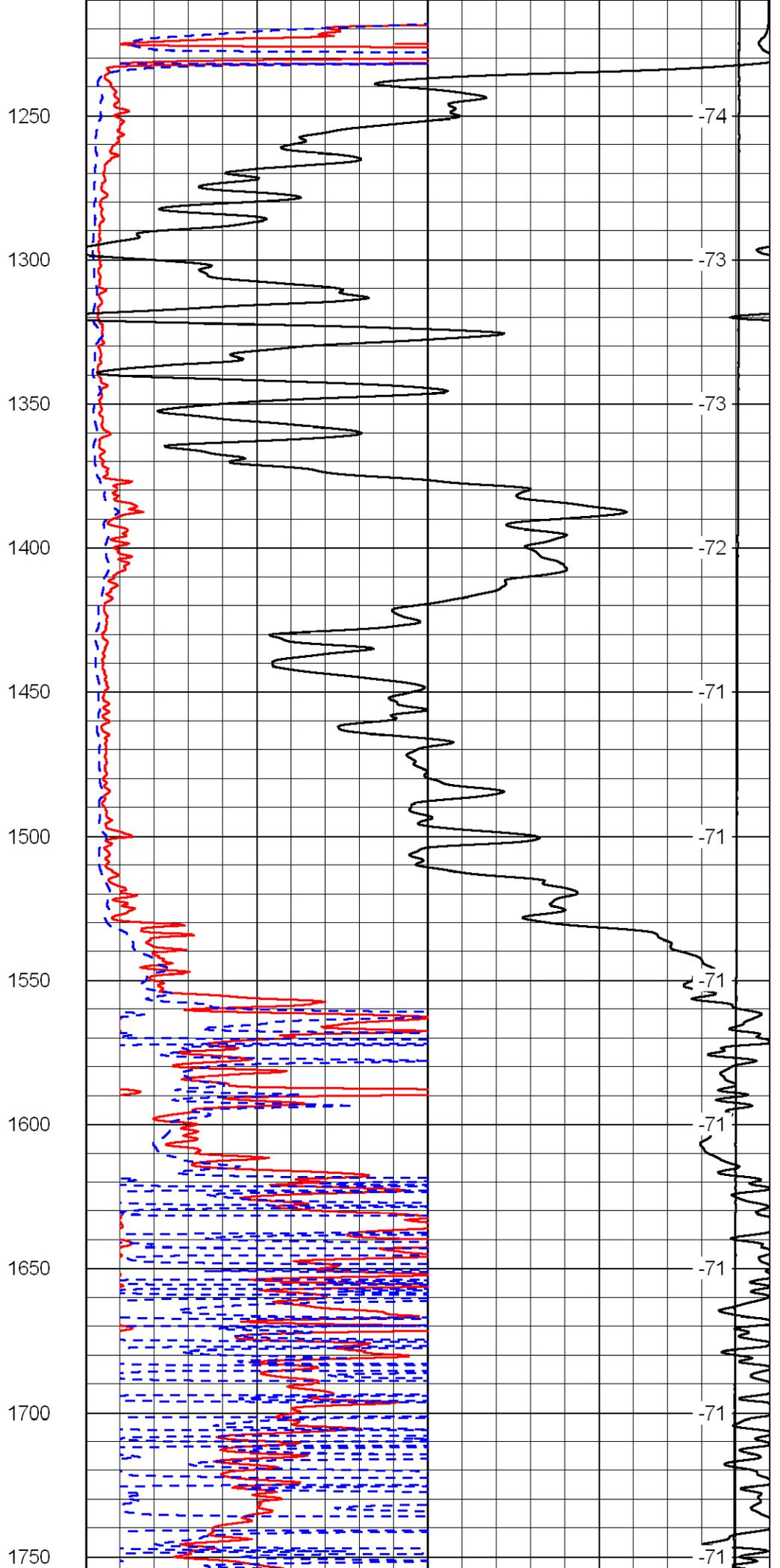
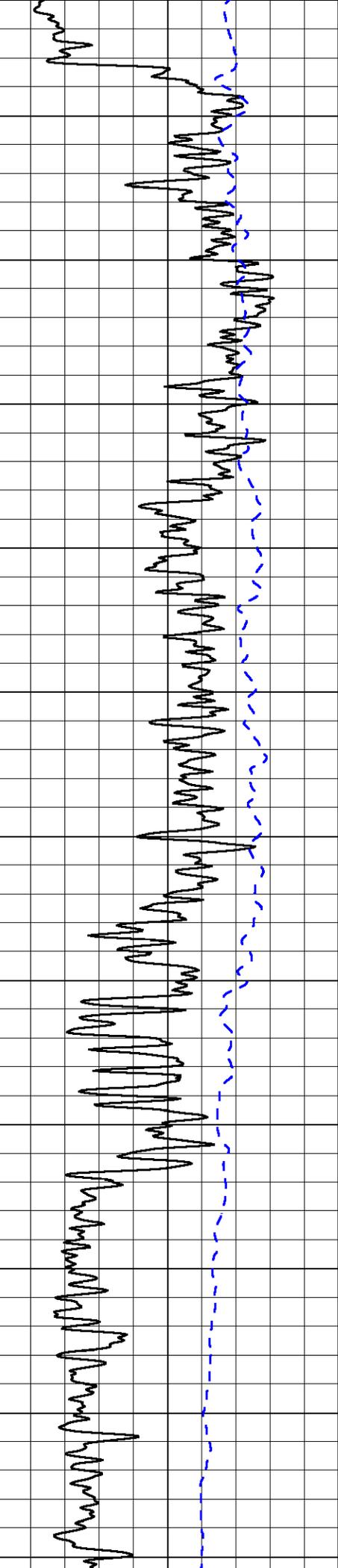
15000 Line Tension 0

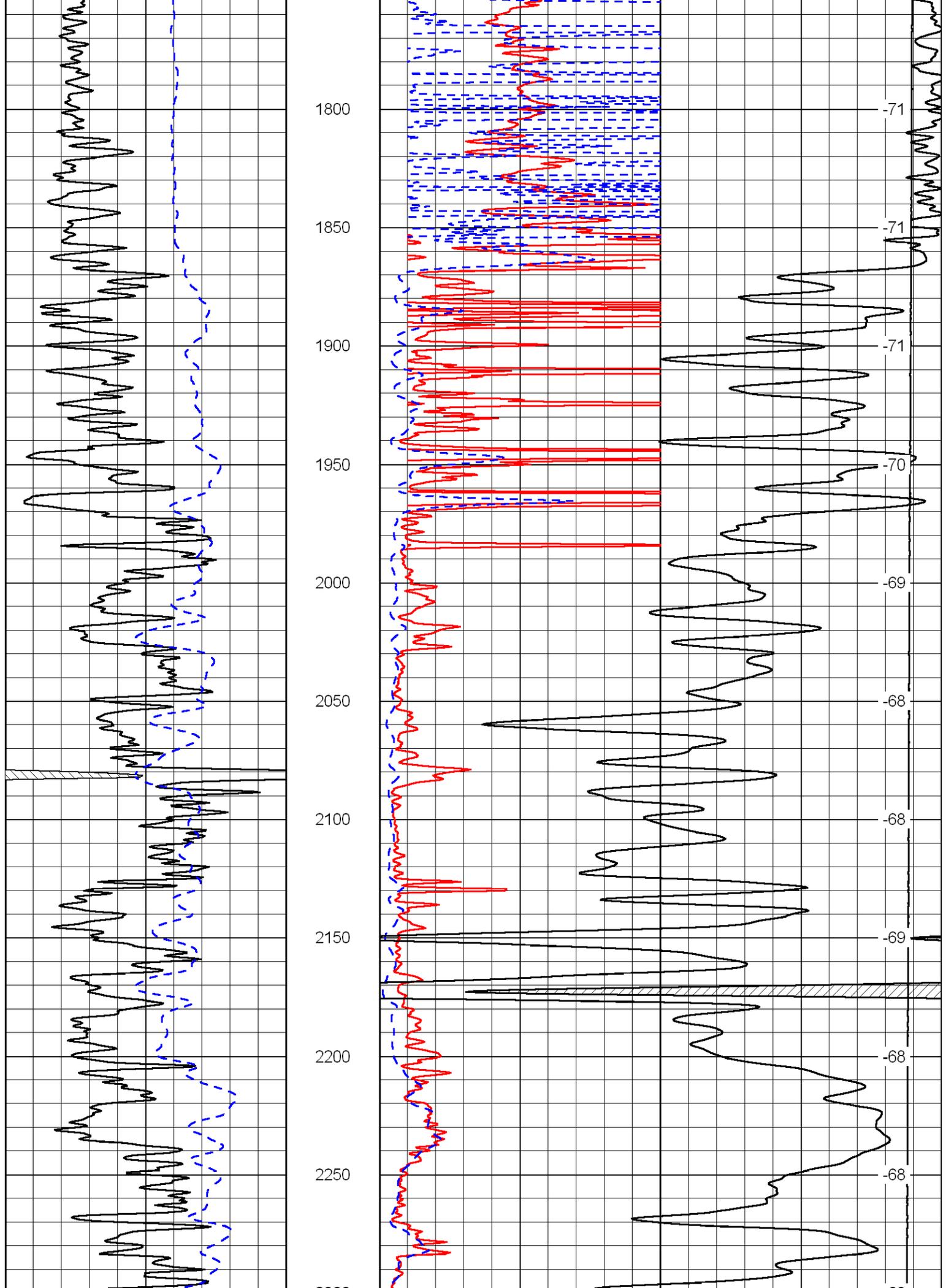
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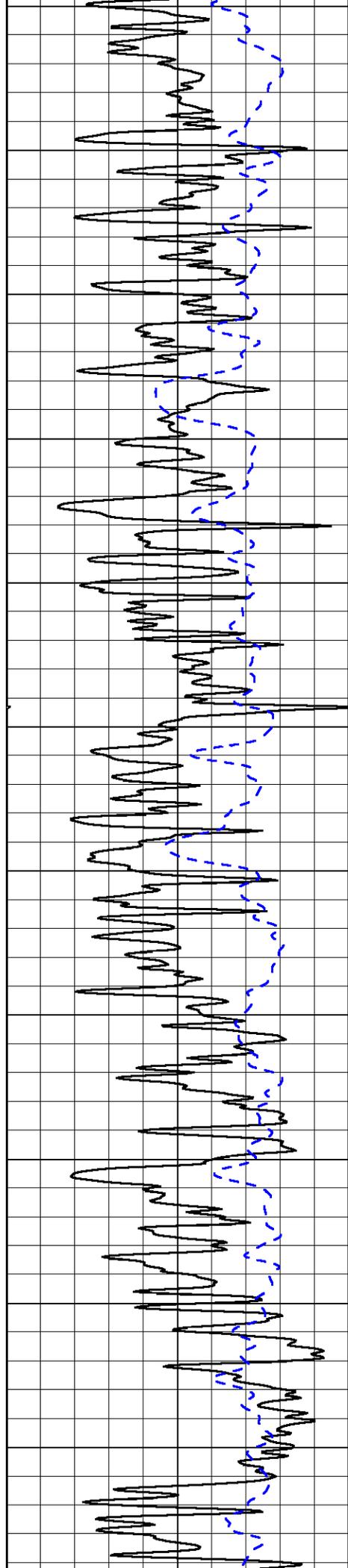
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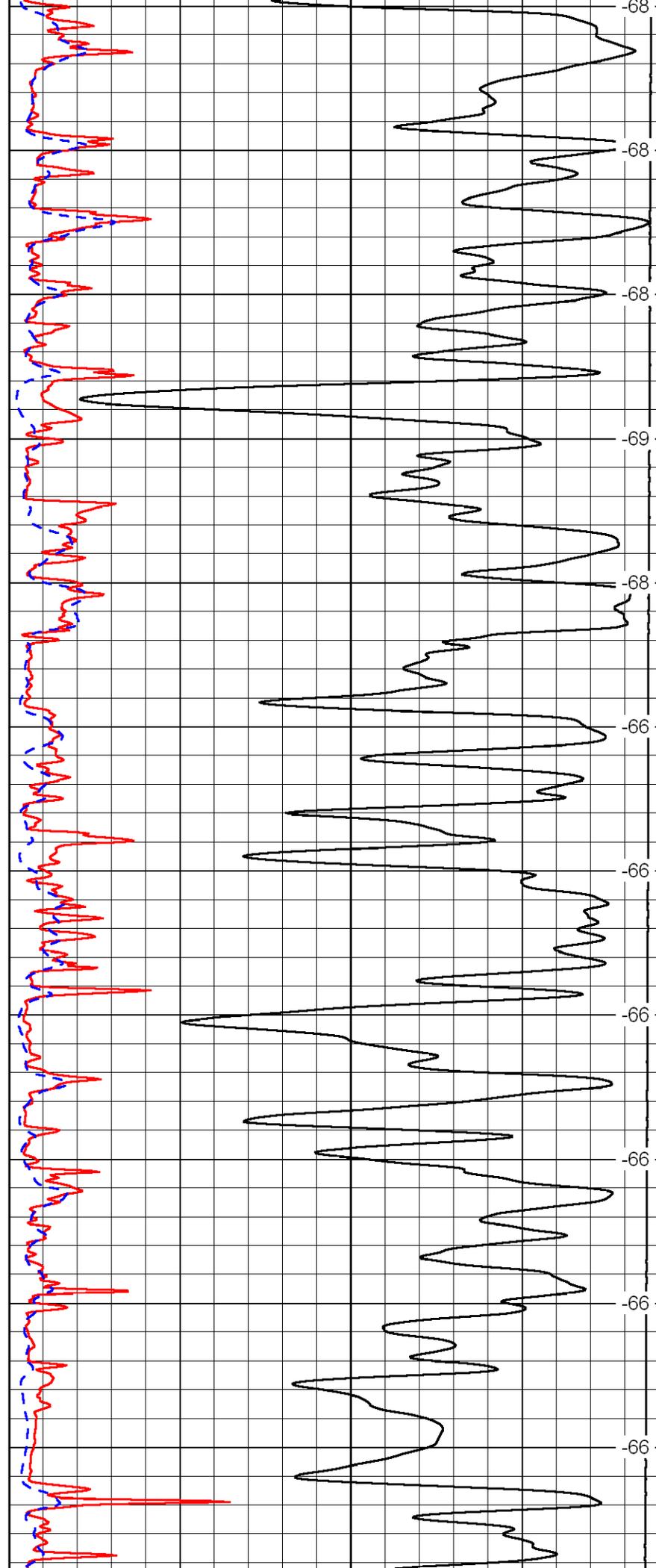




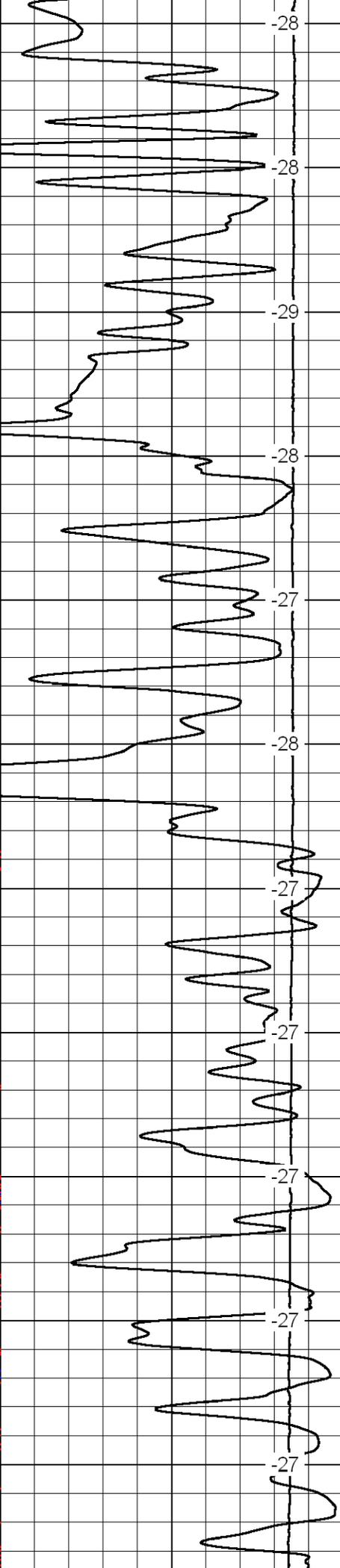
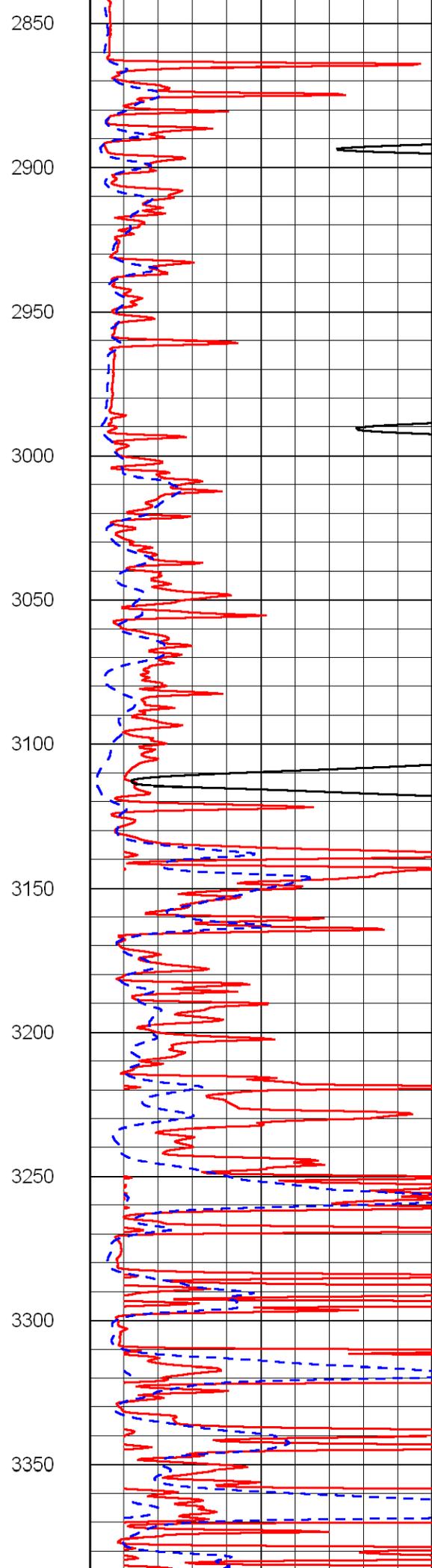
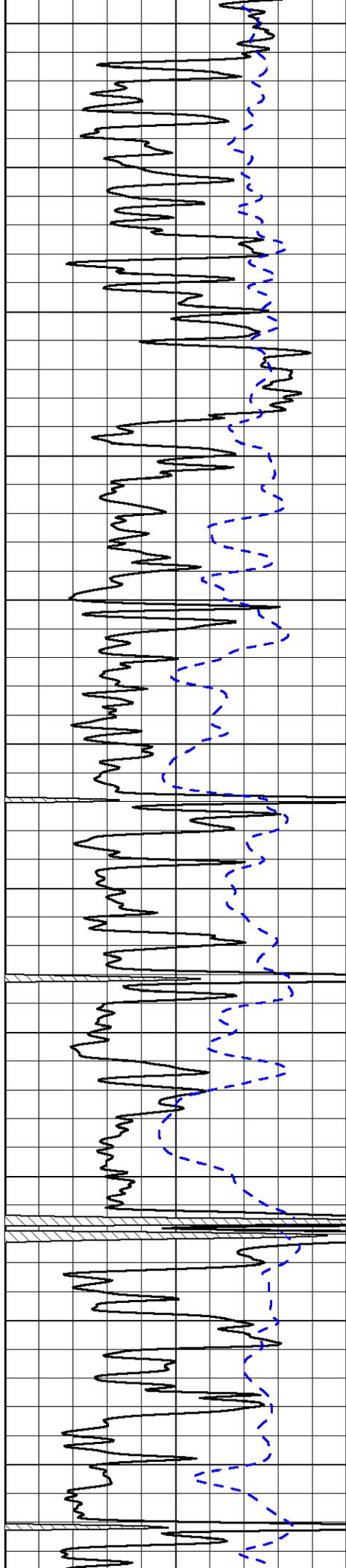


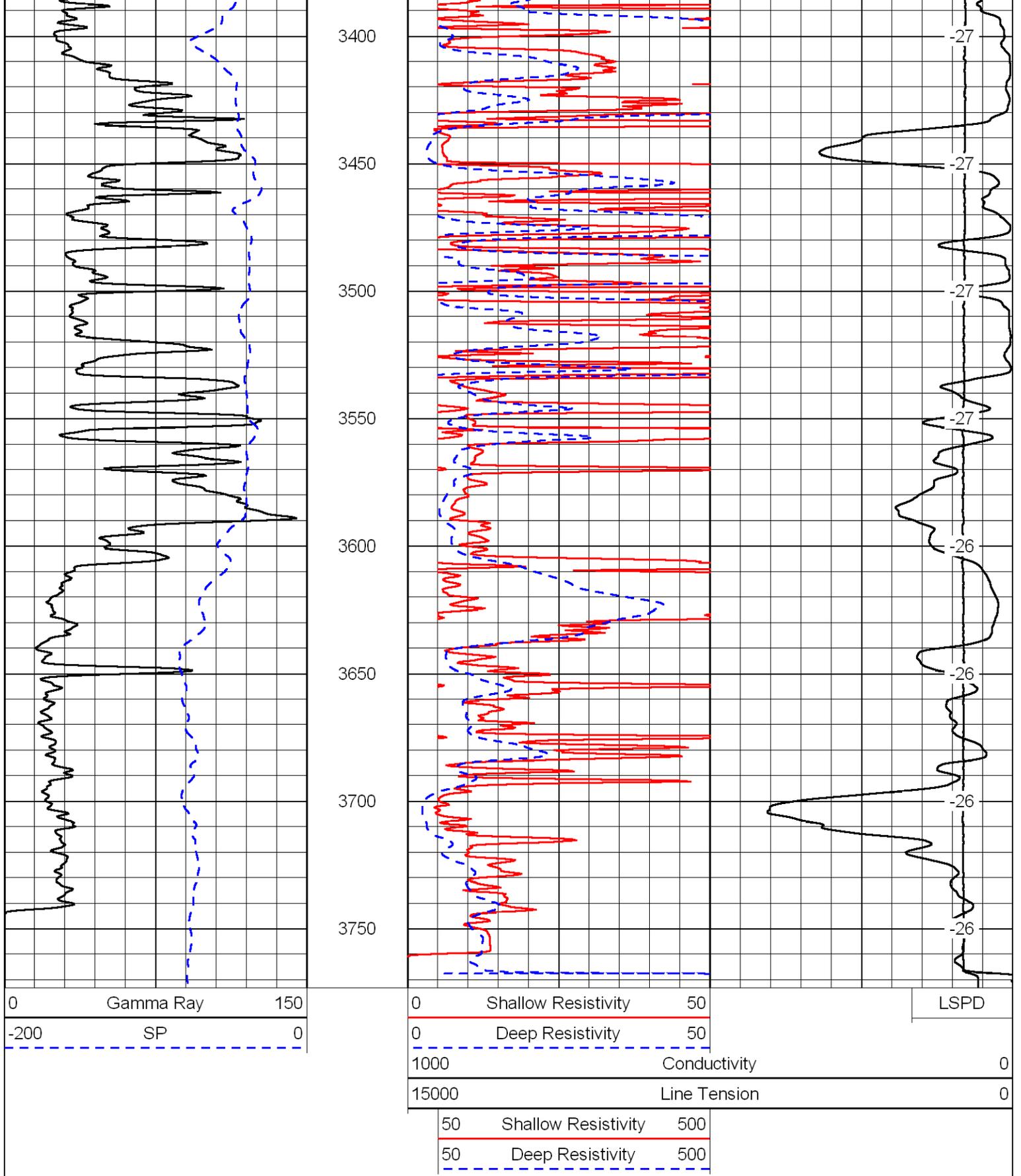


2300
2350
2400
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2500
2550
2600
2650
2700
2750
2800



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-66





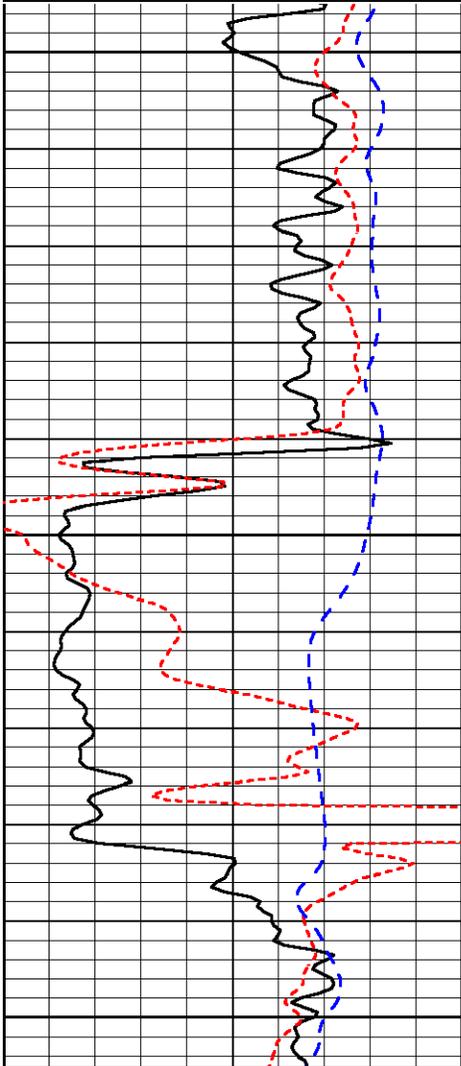
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 Charted by: Depth in Feet scaled 1:240



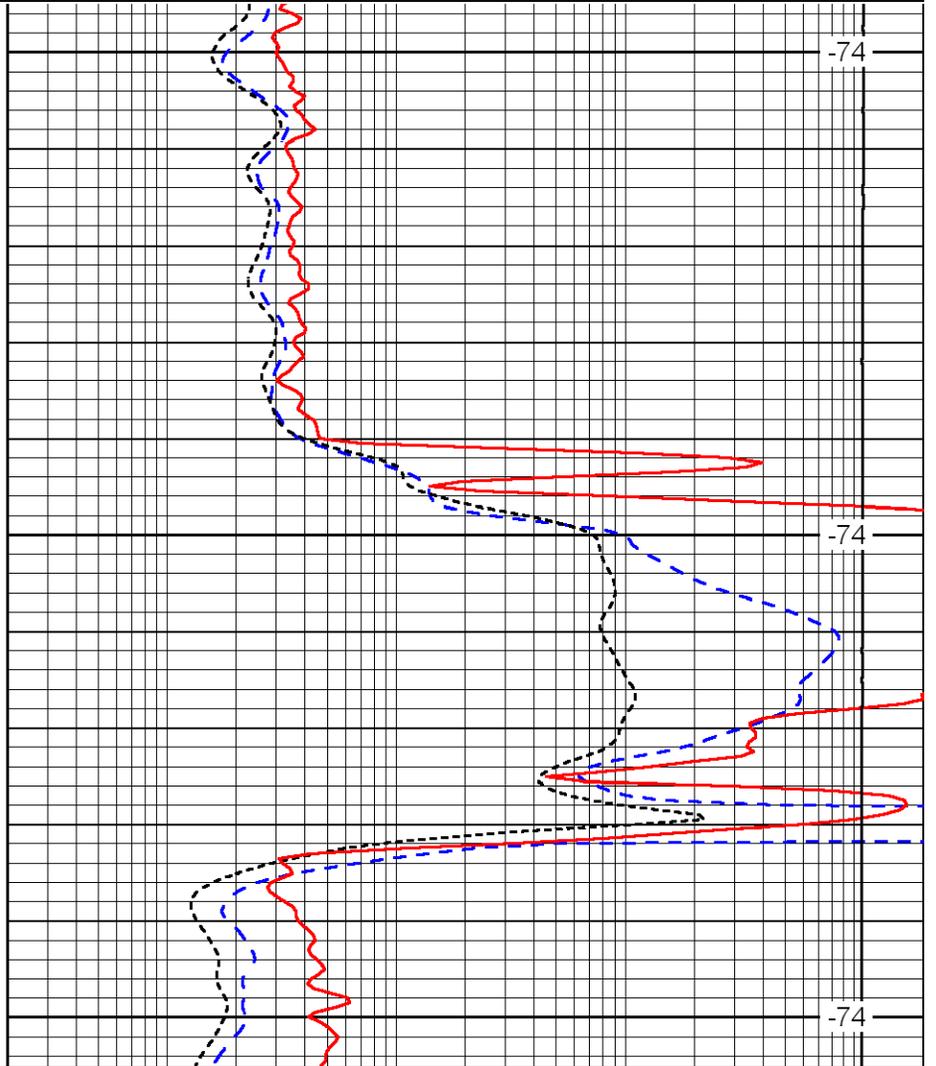
100 RXO/RT 15
 -200 SP 0

0.2 Medium Resistivity 2000
 10000 Shallow Resistivity 0

LSPD



1150
 1200
 1250



-74
 -74
 -74

0 Gamma Ray 150
 -160 RXO/RT 40
 -200 SP 0

0.2 Deep Resistivity 2000
 0.2 Medium Resistivity 2000
 0.2 Shallow Resistivity 2000
 10000 Line Tension 0

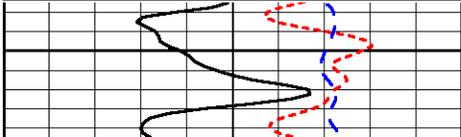
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 -200 SP 0

0.2 Deep Resistivity 2000
 0.2 Medium Resistivity 2000
 0.2 Shallow Resistivity 2000
 10000 Line Tension 0

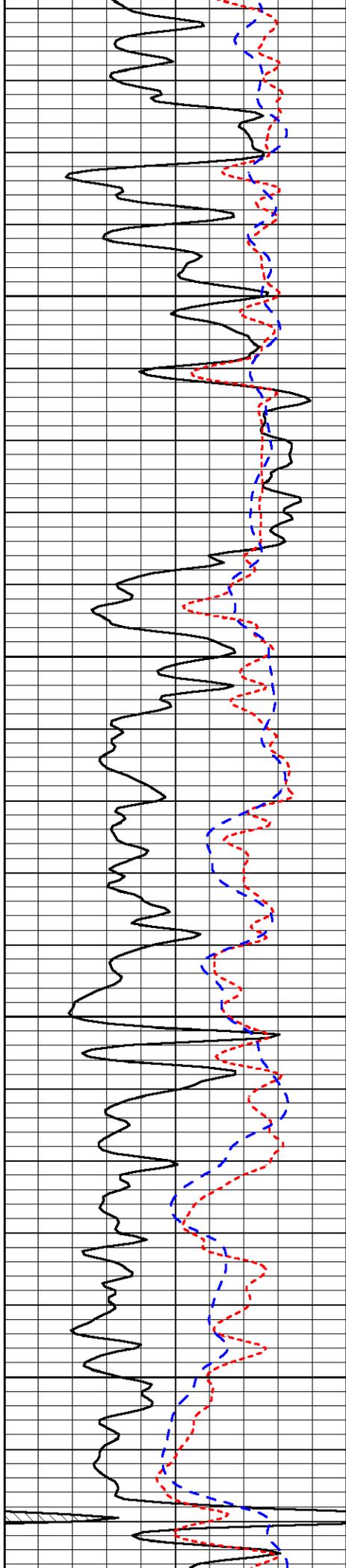
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2900



-28

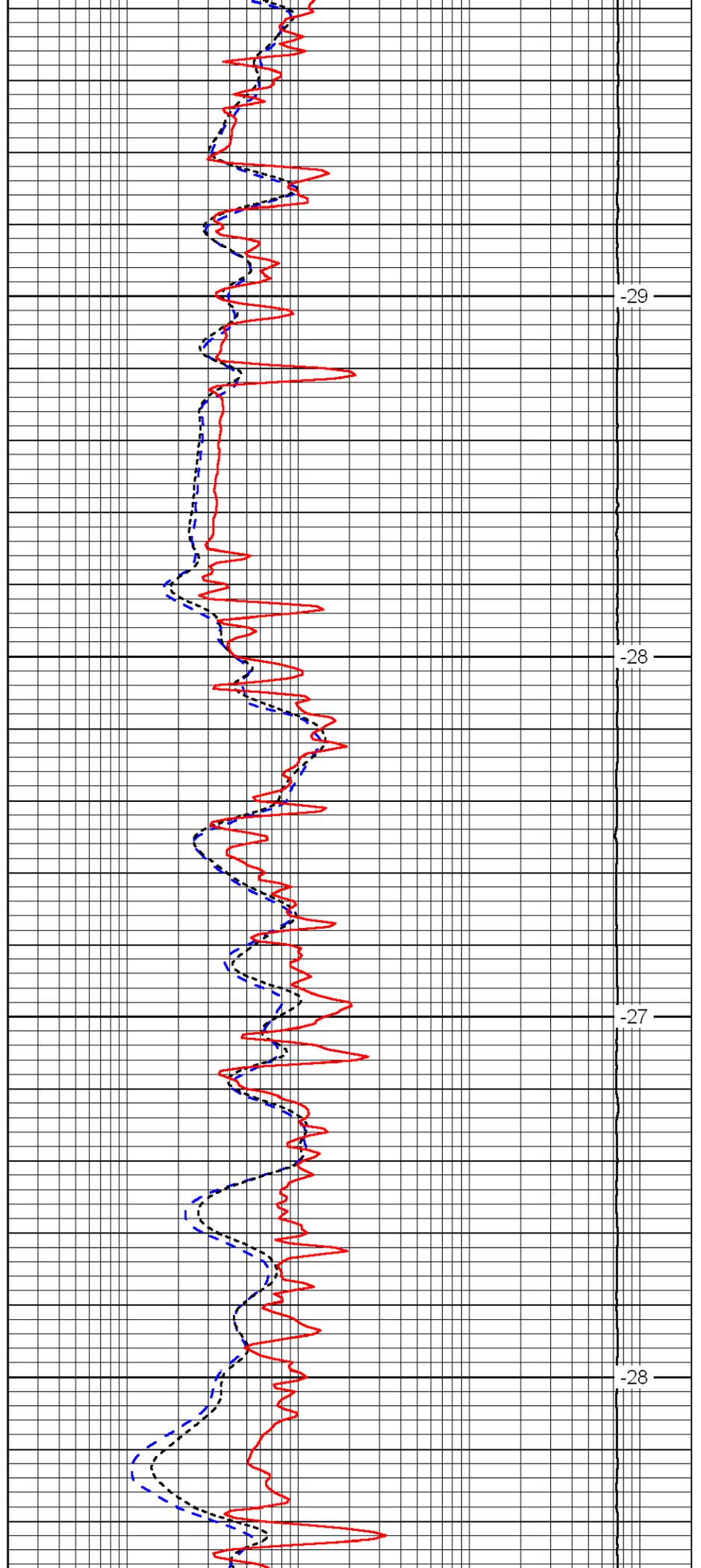


2950

3000

3050

3100

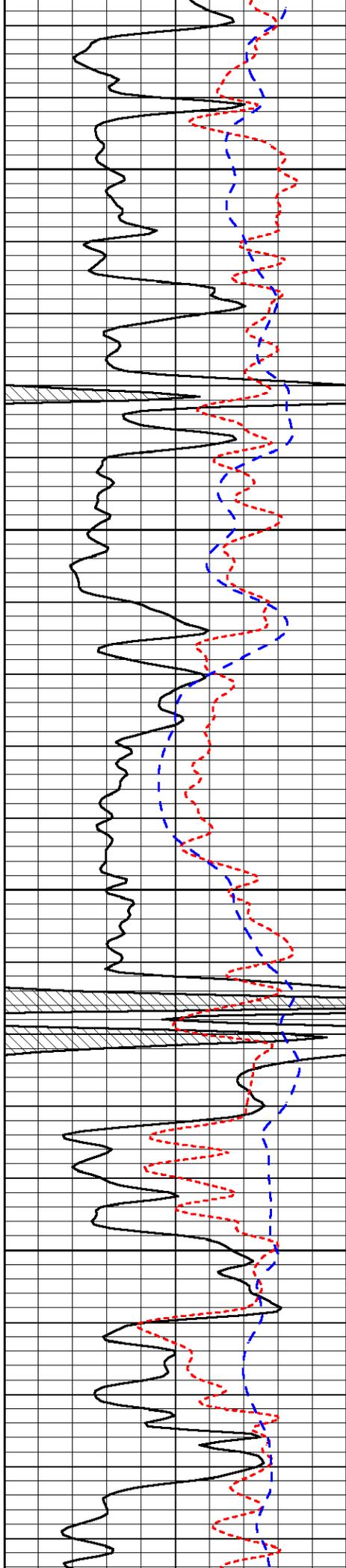


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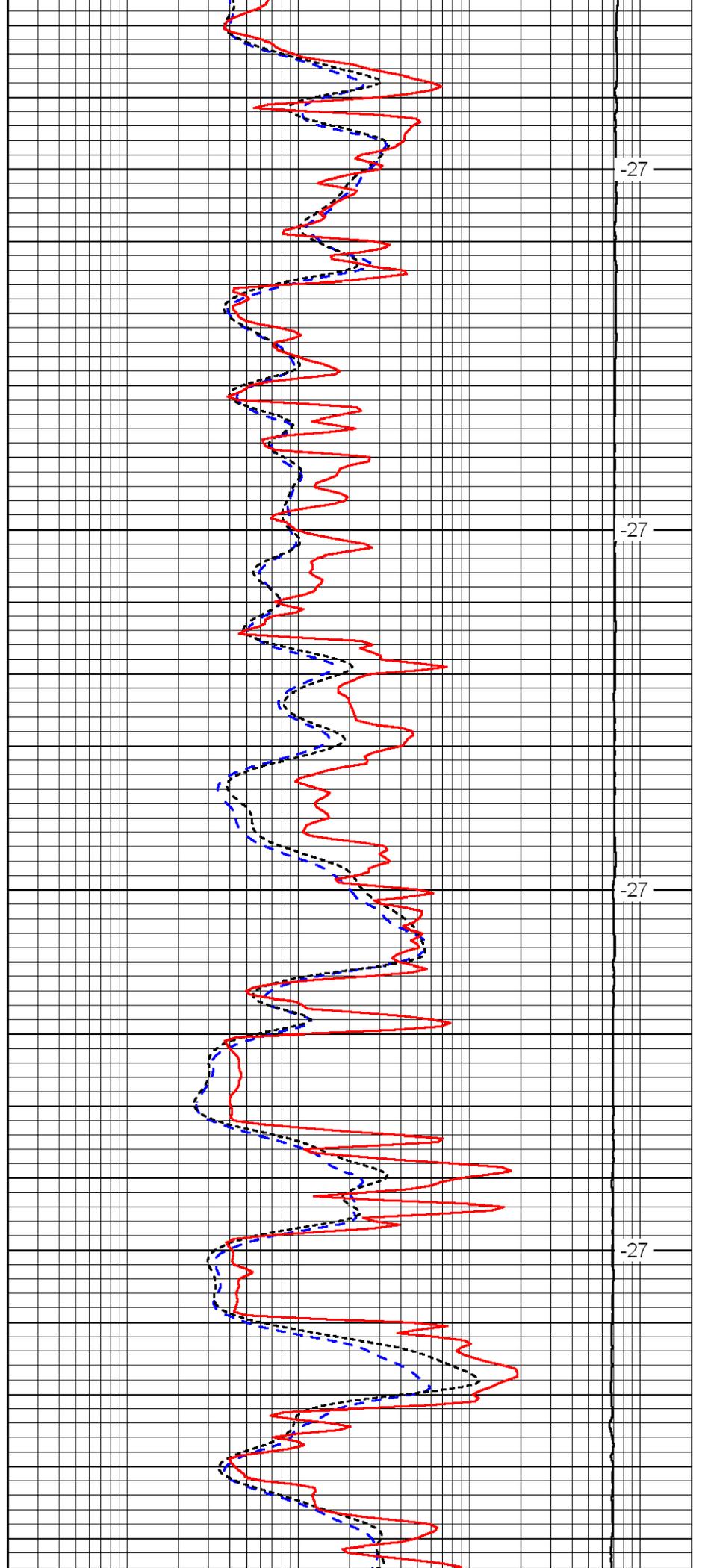


3150

3200

3250

3300

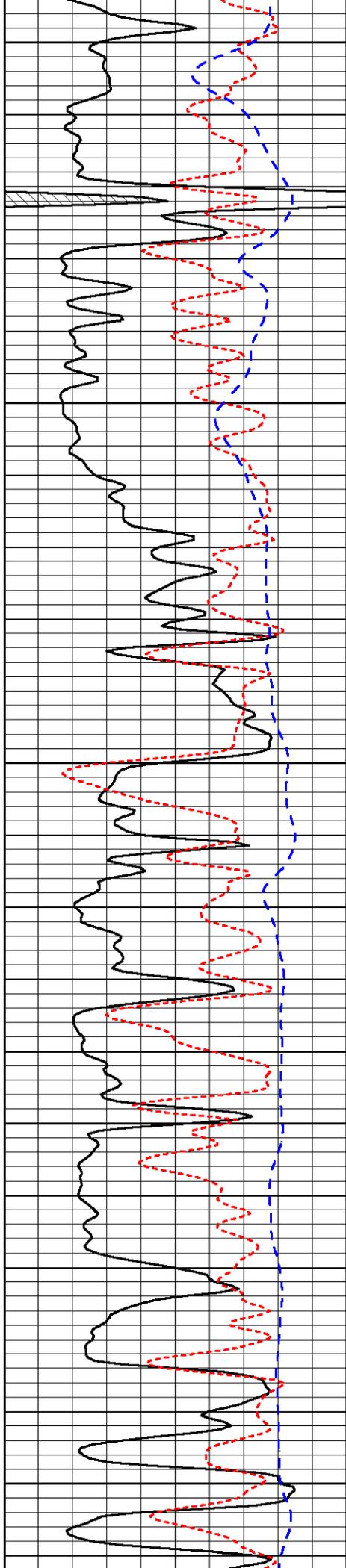


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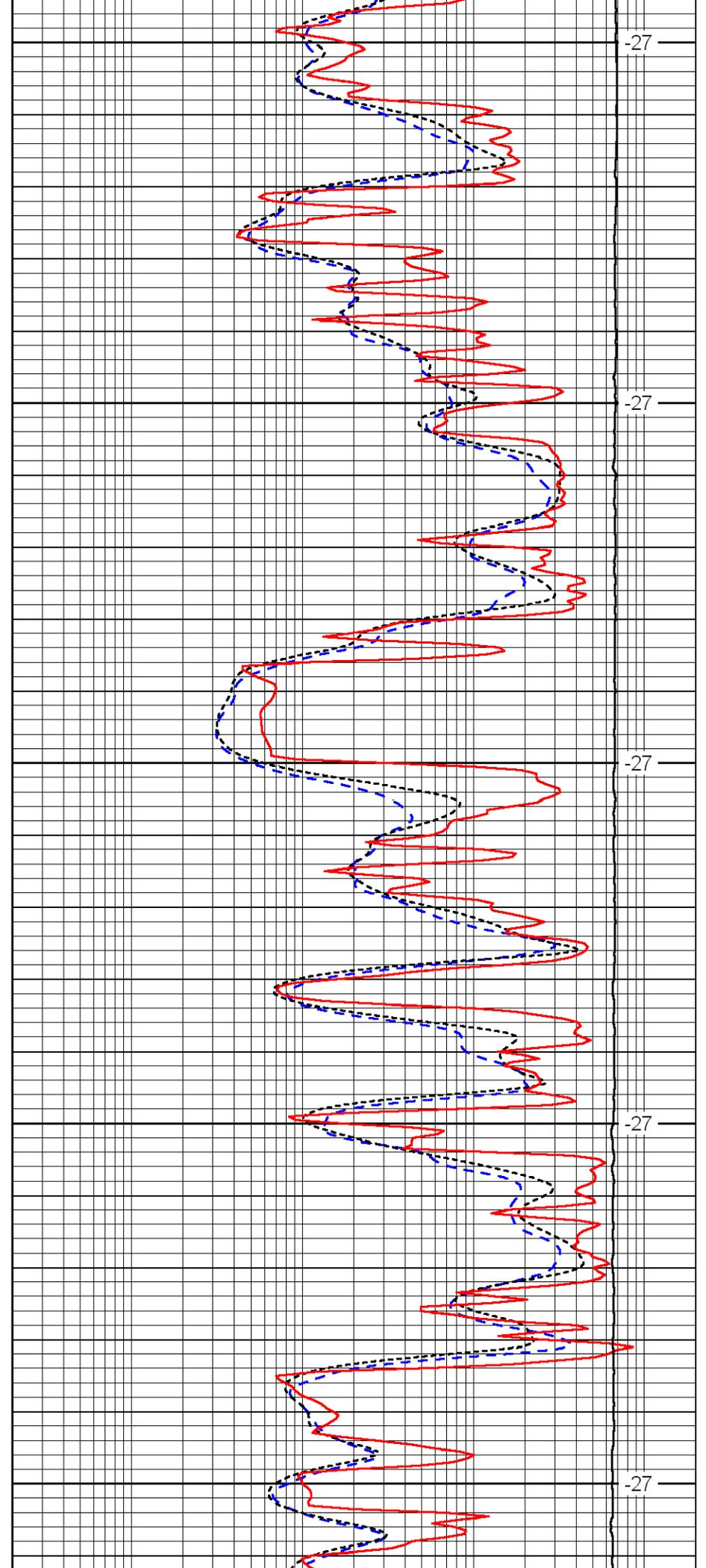
3350

3400

3450

3500

3550



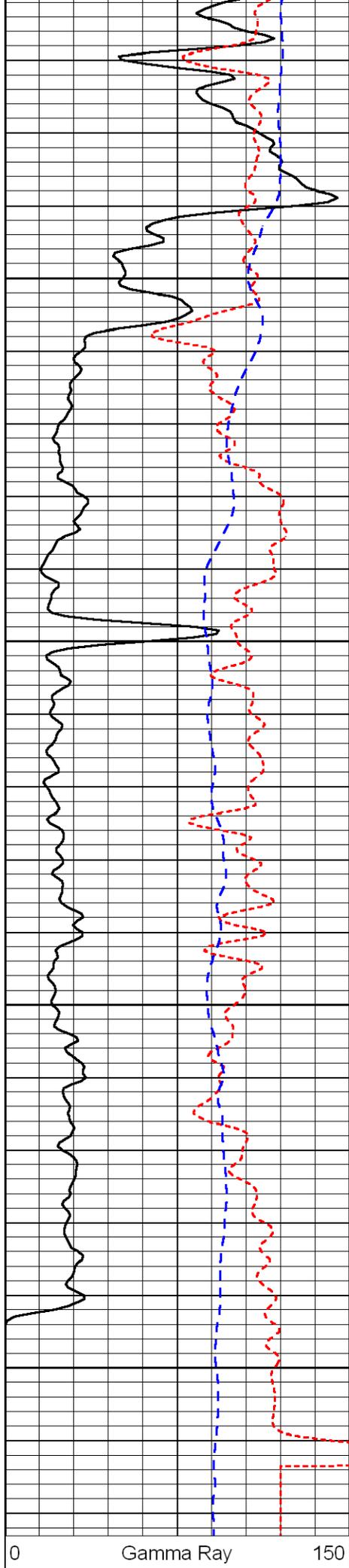
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3600

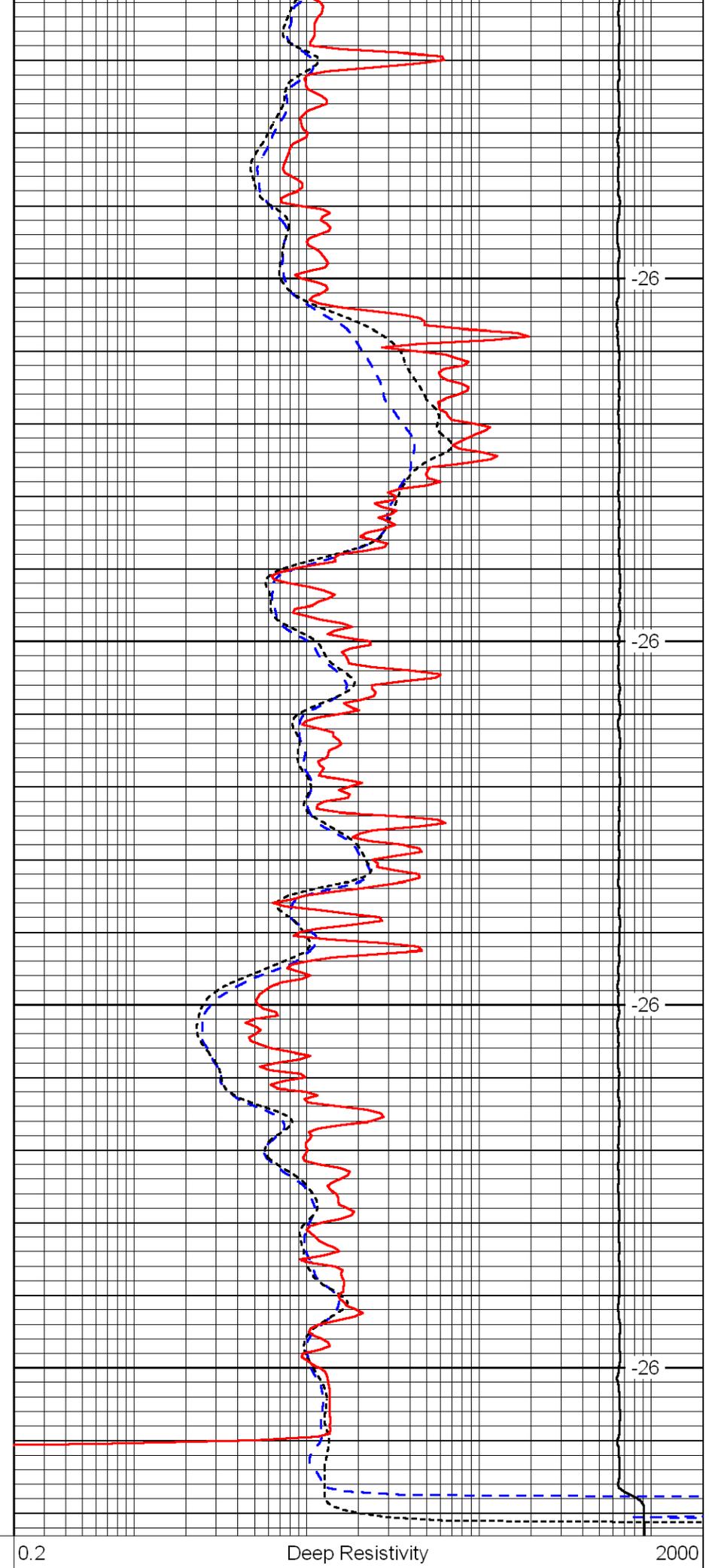
3650

3700

3750

Gamma Ray

150



-26

-26

-26

-26

Deep Resistivity

2000

0.2

-160	RXO/RT	40
-200	SP	0

0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD